

PATENT

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WEARABLE BUDDY AUDIO SYSTEM

FIELD OF INVENTION

[0001] The present invention is generally directed to an audio system to be used simultaneously by more than one person, which system is connected to or in communication with a conventional source of audio signals, such as a radio, a tape player, CD player, a cellular telephone, etc.

BACKGROUND OF INVENTION

[0002] There are a multitude of situations where it becomes desirable to provide audio output to more than one individual simultaneously from a portable entertainment and/or personal communication system. For example, where two friends are jogging together and want to listen to the same CD in a CD player, or for example, where two or more individuals in one location want to participate in a cellular telephone conversation with another person at a separate location.

[0003] There is substantial prior art regarding wearable speaker or audio systems for use with conventional portable entertainment and personal communication systems. However, the prior art does not teach the use of the wearable speaker or audio system by more than one person at a time.

BRIEF DESCRIPTION OF DRAWINGS

[0004] The invention will be clearly understood by those skilled in the art by reference to the accompanying drawings, wherein the invention is depicted in an illustrative manner:

[0005] FIG. 1 is a depiction of the components of the wearable buddy audio system for a portable personal electronic entertainment device, such as a CD player, tape player, or radio.

[0006] FIG. 2 is a depiction of the components of the wearable buddy audio system for a portable

[0007] electronic communication device, such as a cellular or wireless telephone.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0008] The wearable buddy audio system includes a single traditional personal electronic entertainment device such as a CD player, tape player, radio, cellular or wireless telephone 10 (FIG 1), a transmitter 20 attached to or included in the electronic entertainment device for transmitting audio simultaneously to a plurality of wearable audio speakers 30, such as headphones, and a power supply 40 being worn by more than one individual at the same time. The preferred embodiment of this system is for wireless communication between the transmitter 20 and the plurality of speakers 30 because it provides the individuals with more freedom of movement. A hardwired connection between the transmitter 20 and the audio speakers 30 may also be used.

[0009] An alternative embodiment of this invention is for use with a personal electronic audio communication device, such as a cellular or wireless telephone, which is shown in FIG 2. In this embodiment, the system comprises a single personal electronic audio communication device 50, a plurality of wearable audio speakers 60, microphones 70, transmitters 80, and power supply 90 being worn by more than one individual, and a separate transmitter 100 and receiver 110 attached to the personal communication device 50 for transmitting audio communications simultaneously to audio speakers 60 and receiving audio sound from the personal transmitters 80. Again, in this preferred embodiment, the preference is to use wireless communications between the electronic audio communication device 50 and the wearable audio speakers 60 and transmitters 80 because it gives the individuals more freedom movement. A hardwired connection may also be used.